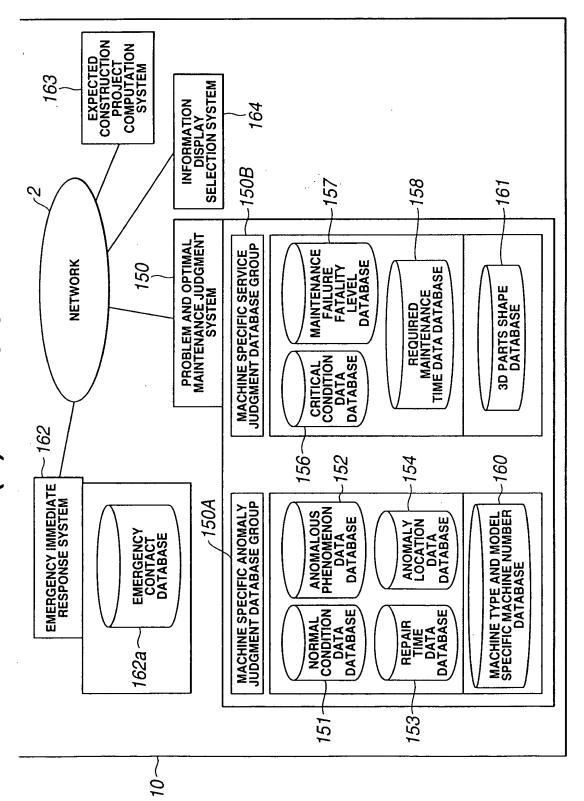
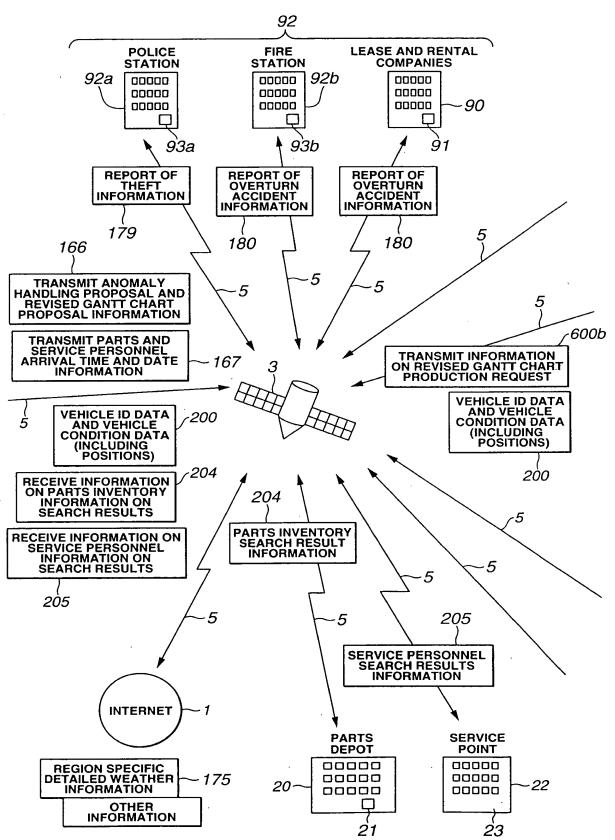
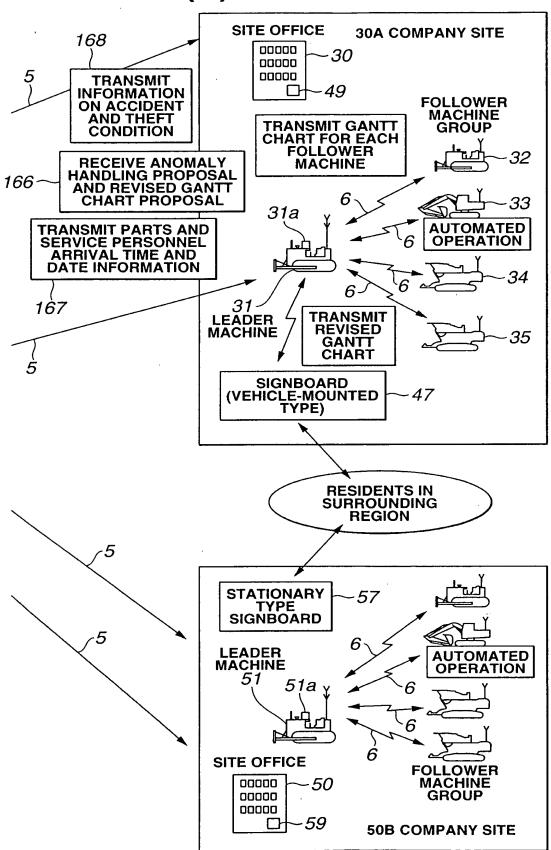
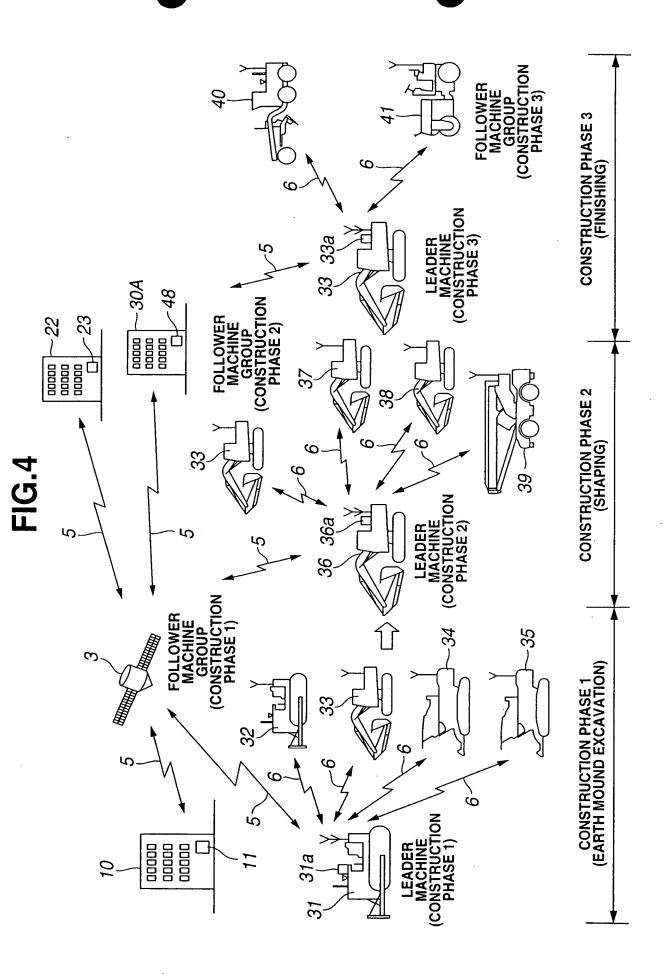


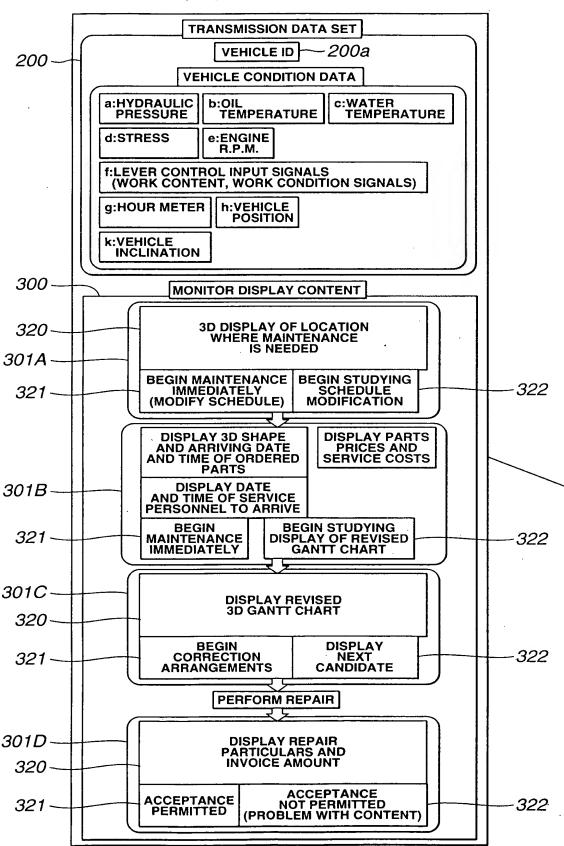
(B) OF FIG.3

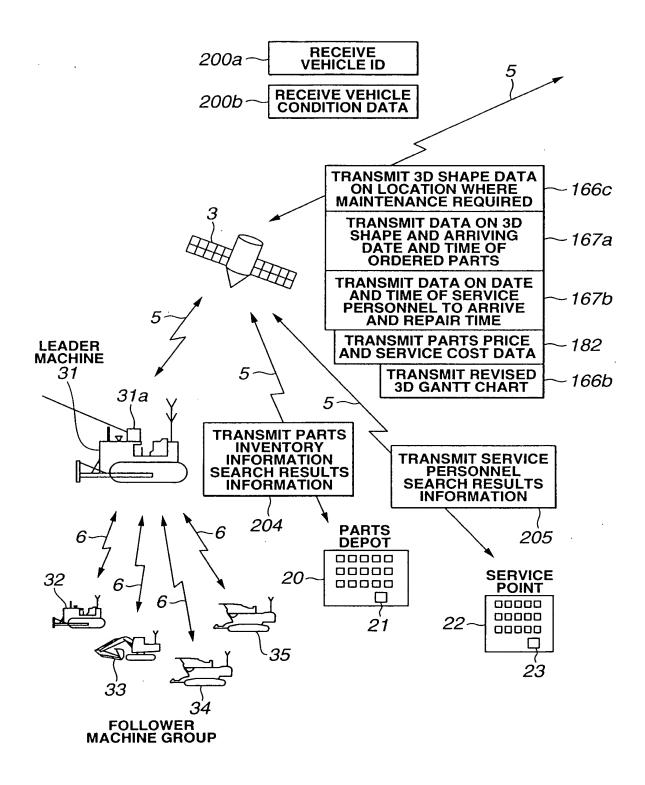


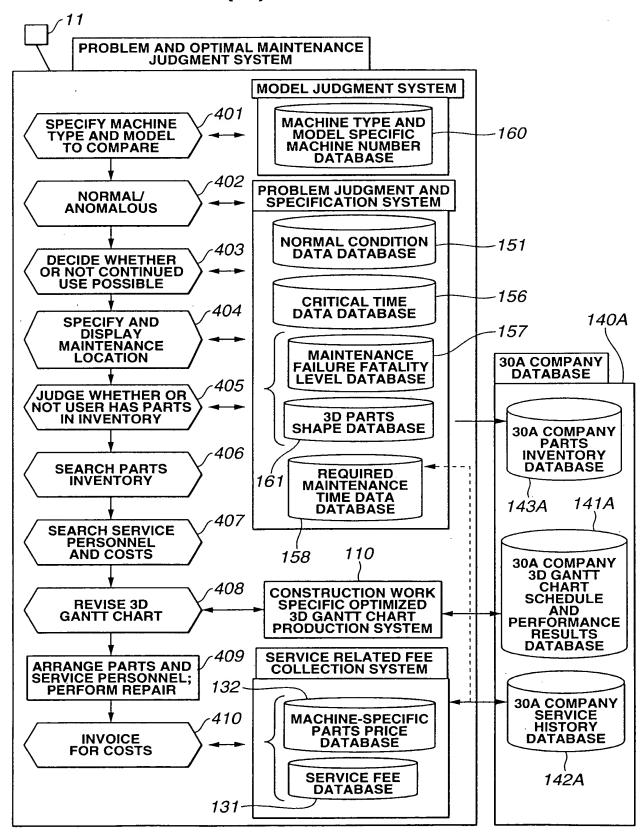


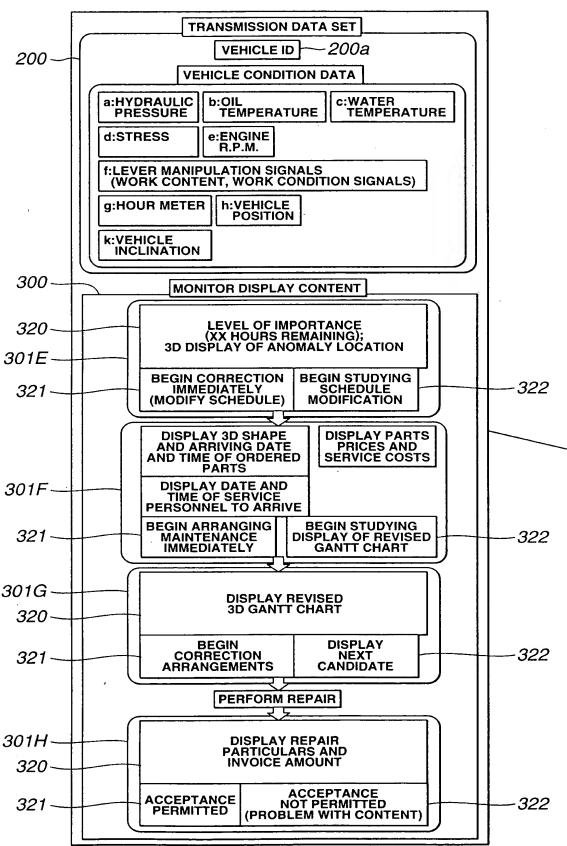


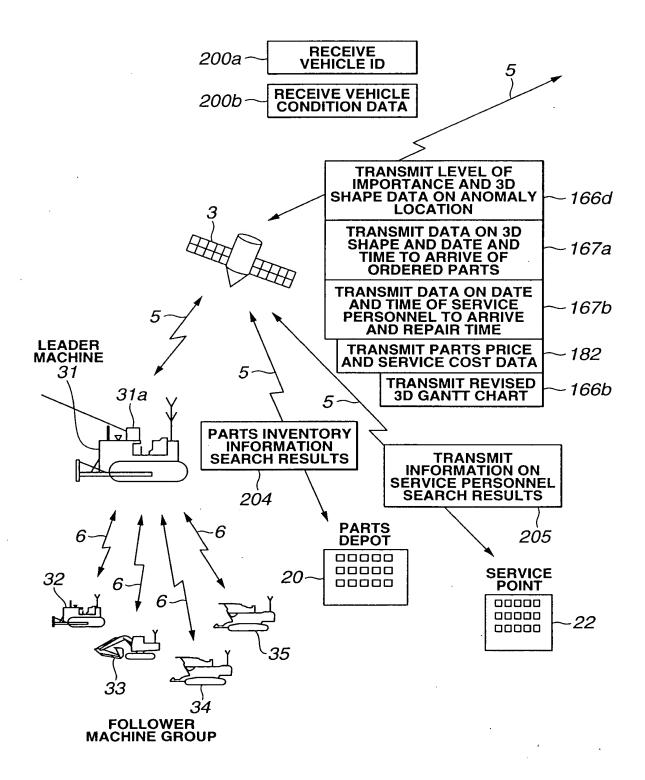


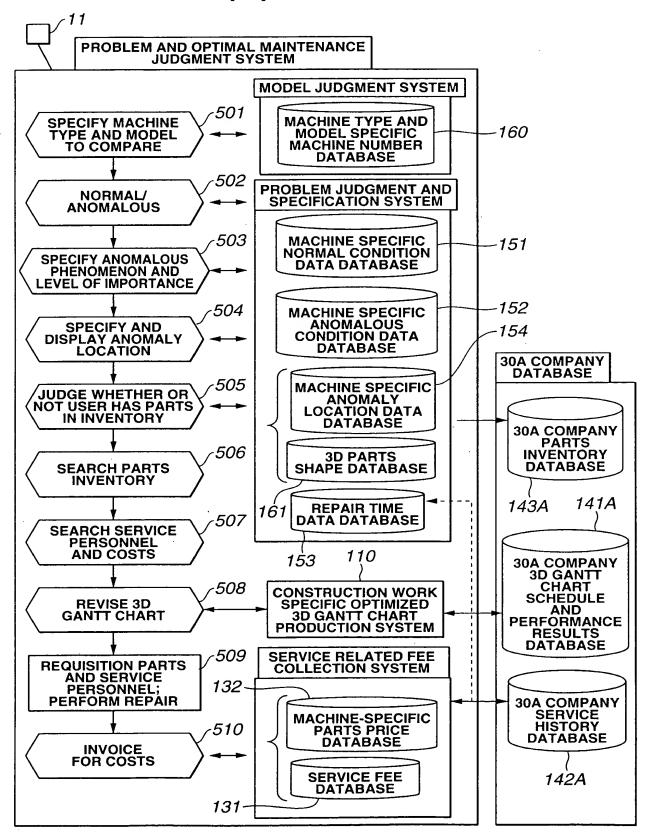




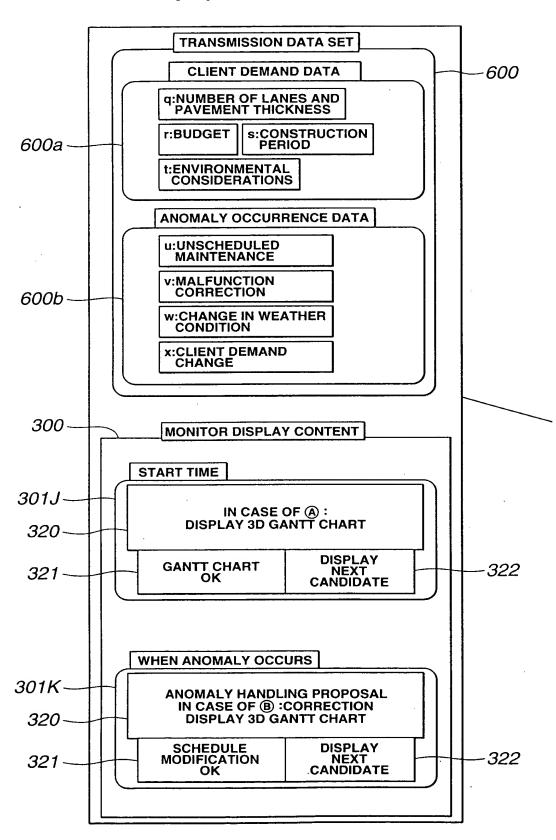


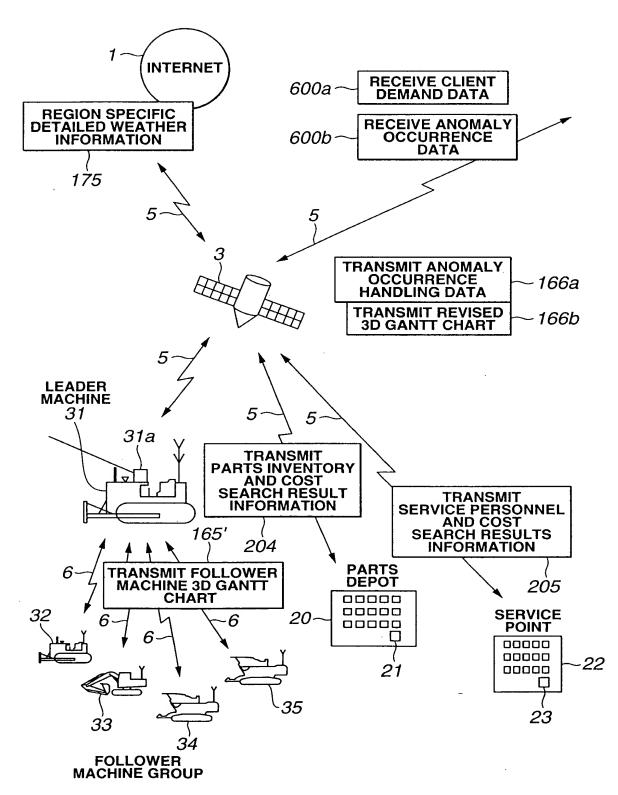






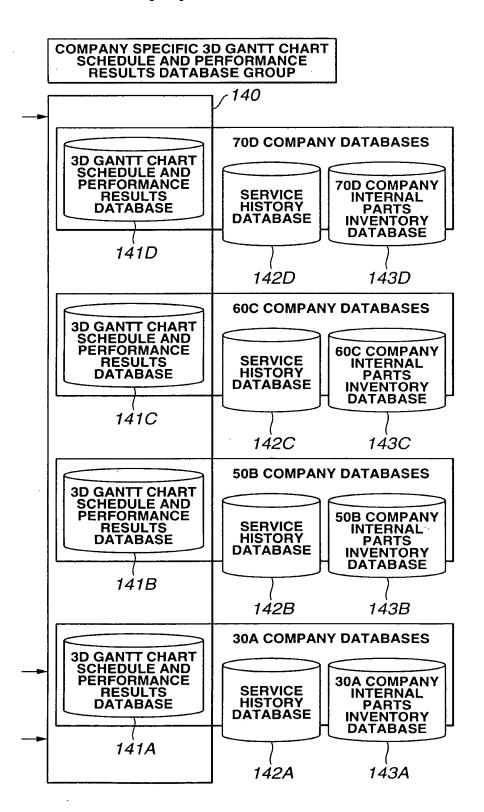
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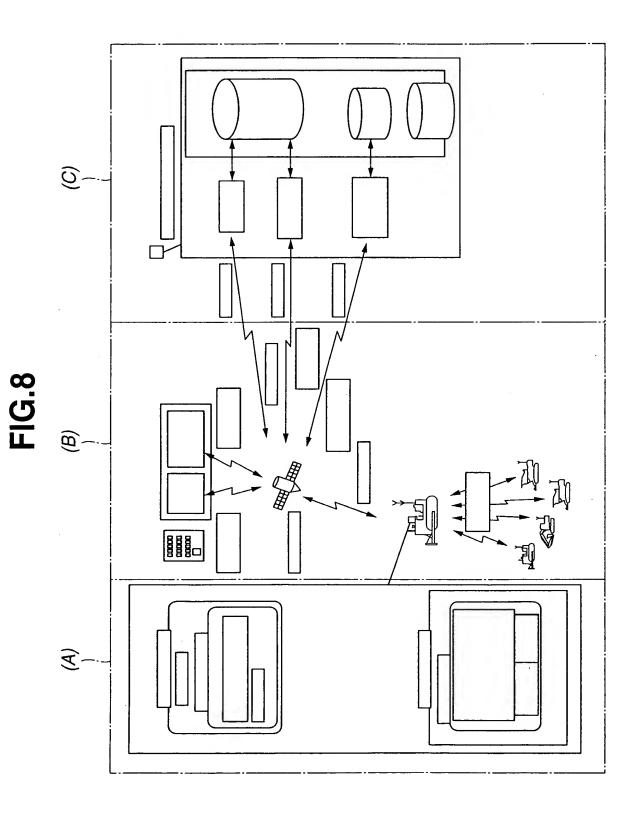


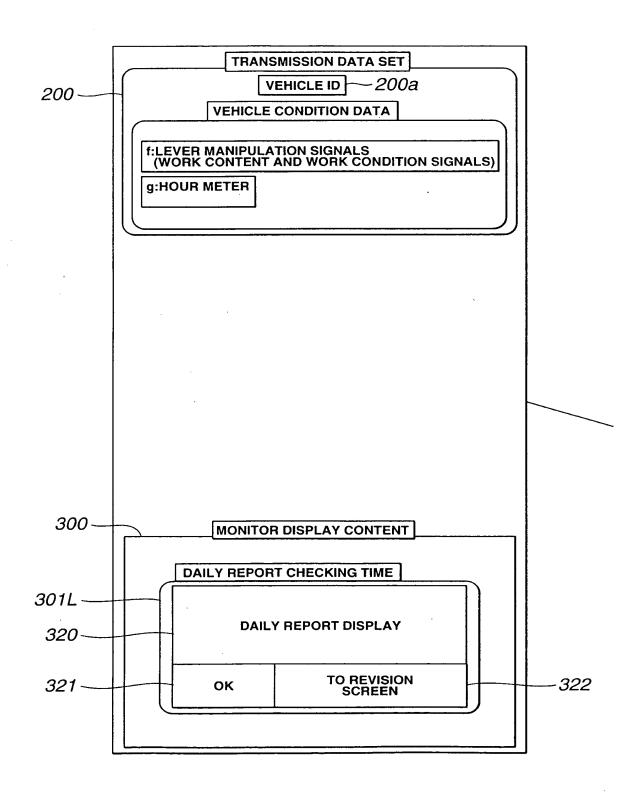


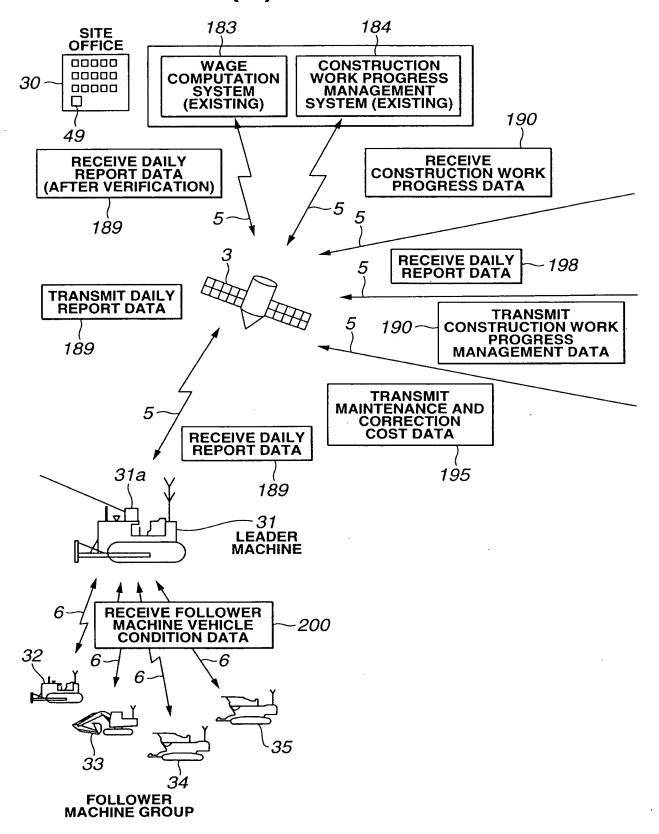
IN CASE OF ®

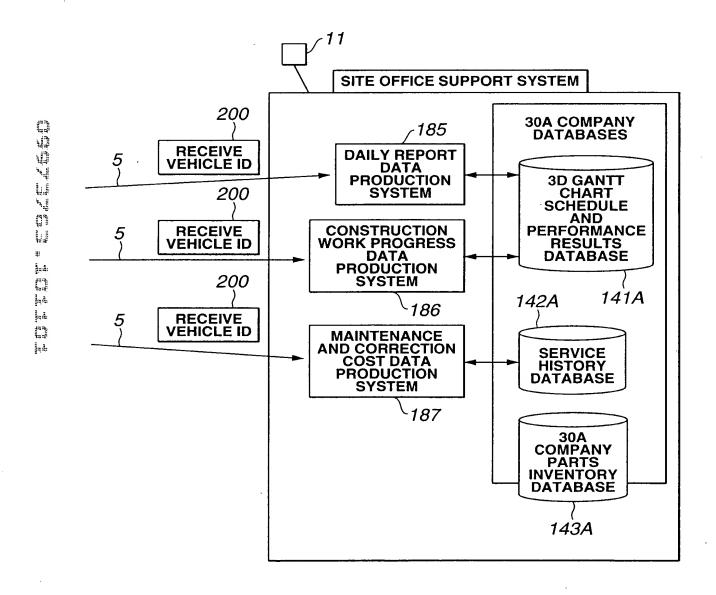
(C) OF FIG.7 11 110 CONSTRUCTION WORK SPECIFIC OPTIMAL 3D GANTT CHART PRODUCTION SYSTEM -706 701 **SIMILAR SELECT SIMILAR** CONSTRUCTION CONSTRUCTION WORK WORK SELECTION SYSTEM **MACHINE SPECIFIC ANOMALY** -110A JUDGMENT DATABASE GROUP 111-**REGION** REGION **SPECIFIC** SPECIFIC 112 WEATHER 3D -702 STATISTICS **TOPOLOGICAL** MAP REVISE ACCORDING TO REGIONAL DATABASE DATABASE CHARACTERISTICS REGION REGION **SPECIFIC SPECIFIC** 113--114 SOIL TRAFFIC QUALITY VOLUME STATISTICS DATABASE DATABASE 118 703 **MACHINE SPECIFIC STATISTICAL** 110B DATABASE GROUP REVISE ACCORDING TO CONSTRUCTION PERIOD, BUDGET, **MACHINE MACHINE MACHINE** OR ENVIRONMENT SPECIFIC SPECIFIC SPECIFIC WORK FUEL LEASE CAPABILITY CONSUMPTION FEE IN CASE 115-DATABASE DATABASE DATABASE OF (A) 116 **MACHINE MACHINE** 117 SPECIFIC SPECIFIC **ENVIRONMENTAL MAINTENANCE** COST DATABASE IMPACT 119-DATABASE ~707 704 SYSTEM FOR EXTRACTING **REVISE DUE TO** DAILY SCHEDULE REVISION DATA IN CASE OF BAD WEATHER **BAD WEATHER** -706 705 **REVISE SIMILAR** CONSTRUCTION WORK ACCORDING TO **DEMAND CHANGE** SELECTION SYSTEM

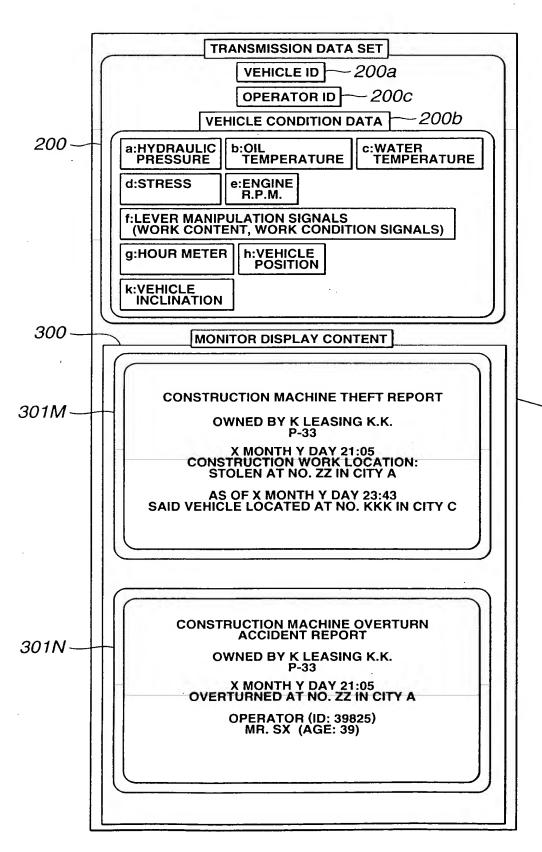


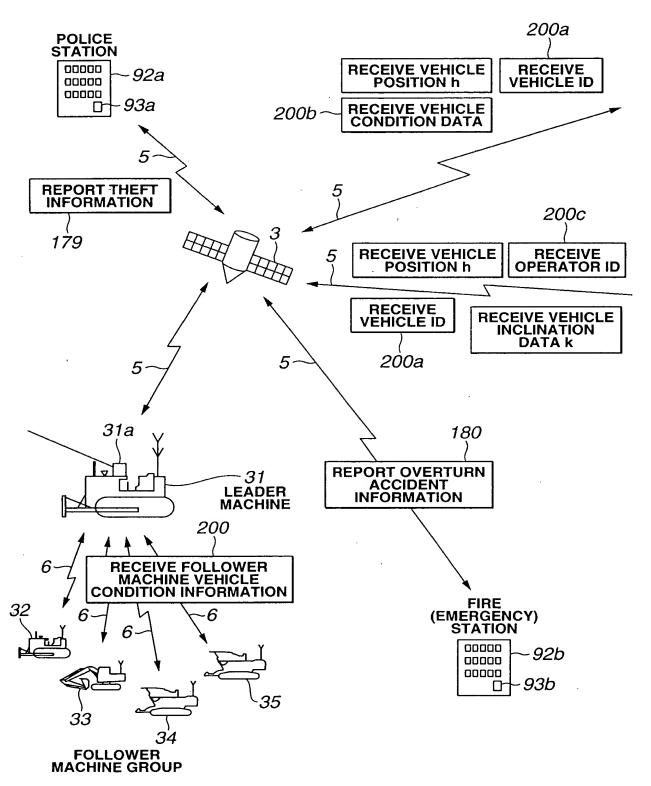


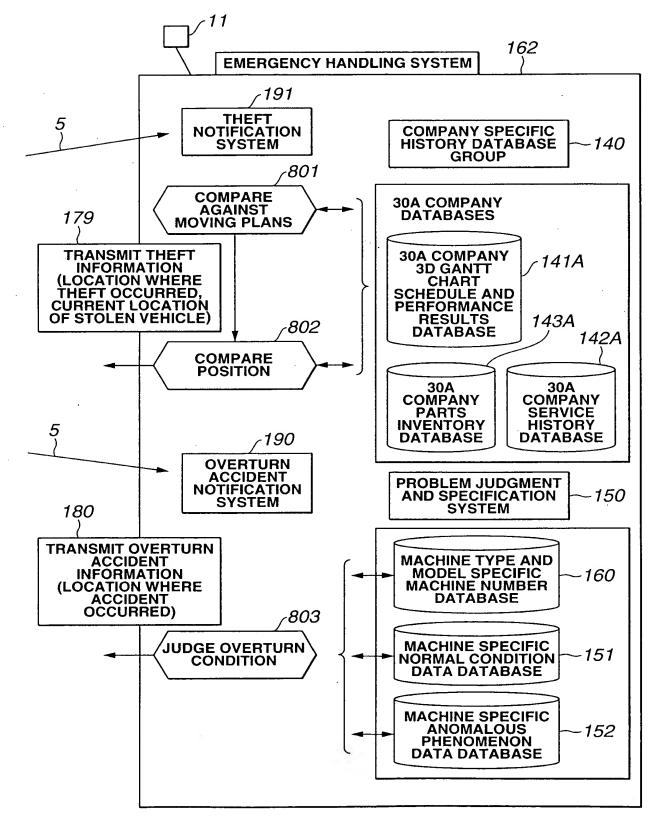












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(C) OF FIG.11 Ш 0 000 FIG.10 (B) OF FIG. 11 (B)(A) OF FIG.11

		1				LL.		
8 *	320		3D ТОРОGRAРНҮ	AT COMPLETION OF WORK		(DIAGRAM OF WHAT IS EXPECTED)		(РНОТО)
TRUNK ROAD CONSTRUCTION WORK BETWEEN CITY A AND CITY B CONSTRUCTION ZONE X (CITY A, REGION YY) 3D GANTT CHART	XX DAY DAY		зо торо	BEFORE STARTING WORK		(DIAGRAM OF WHAT IS EXPECTED)		(РНОТО)
ON WORK BETWE TY A, REGION YY)	NATIONAL GOVERNMENT FROM XX YEAR X MONTH XX DAY TO XX YEAR X MONTH XX DAY	ITH, X+1 MONTH	DIVISION		SCHEDNLE		PERFORMANCE RESULTS	
DAD CONSTRUCTI	}	CONSTRUCTION ZONE NO.X X MONTH, X+1 MONTH CONSTRUCTION WORK CONTENT	жаом	CONTENT	FOUNDATION CONSTRUCTION WORK (X-1 MONTH CONTINUOUS CONSTRUCTION WORK)			
TRUNK RC CONSTRU	CONSTRUCTION PERIOD	CONSTRUCTION CONSTRUCTION	CONSTRUCTION PHASE		CONSTRUCTION PHASE 1			

			301
			320 }
CONSTRUCTION WORK DETAILS	DETAILS		
MACHINES DEPLOYED	MACHINE NUMBERS	WORK START	WORK COMPLETION
FOR ENTIRE	INITIAL PLAN	AUGUST B	AUGUST R
D	LEADER MACHINE	AUGUST B	AUGUST S
D	• • •	AUGUST B	AUGUST P
Ъ		AUGUSTI	AUGUST S
8	•	AUGUST L	AUGUST S
В		AUGUST L	AUGUST S
		REGIONAL WEATHER FORECAST	THER FORECAST
FOR ENTIRE CONSTRUCTION PERIOD	CTION PERIOD		
Q	31	AUGUST B	AUGUSTS
Q	32	AUGUST B	AUGUST P
Ъ	33	AUGUST I	AUGUST S
В	34	AUGUST L	AUGUST S
8	35	AUGUST L	AUGUST S
		ACTUAL WEATHER/	ACTUAL WEATHER/FORECAST WEATHER

(C) OF FIG.10

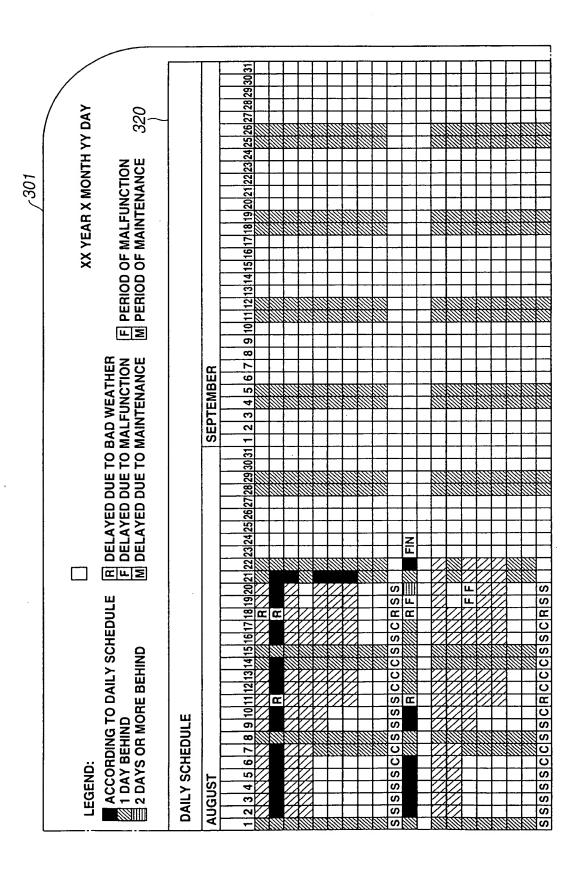
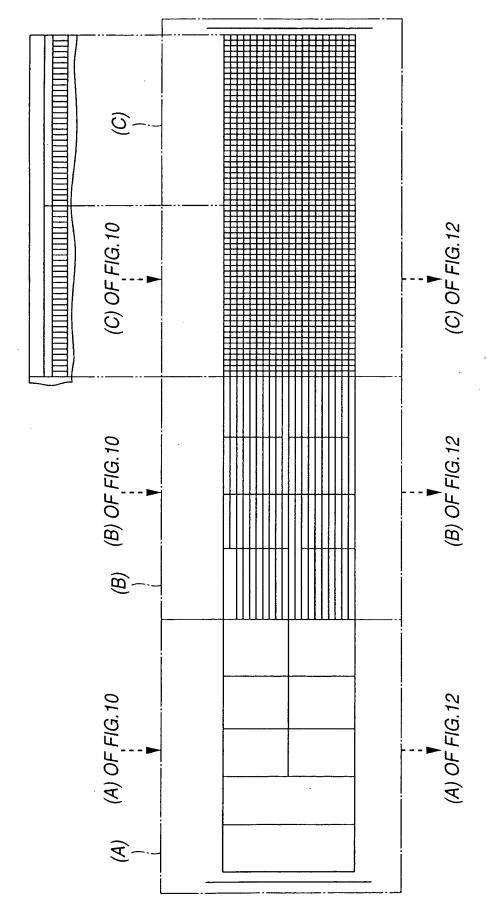


FIG.11



(A) OF FIG.11

) I		
<i>320</i> }		(DIAGRAM OF WHAT IS EXPECTED)		(РНОТО)
		(DIAG WH EXPE		
		AM OF TIS (TED)		(РНОТО)
		(DIAGRAM OF WHAT IS EXPECTED)		a
		<u> </u>		
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	GUTTER CONSTRUCTION WORK			
	GUTT STRU WOR			
	Ö			
		CTION	PHASE 2	
		STRU	PHASI	
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		1		
•		301-		

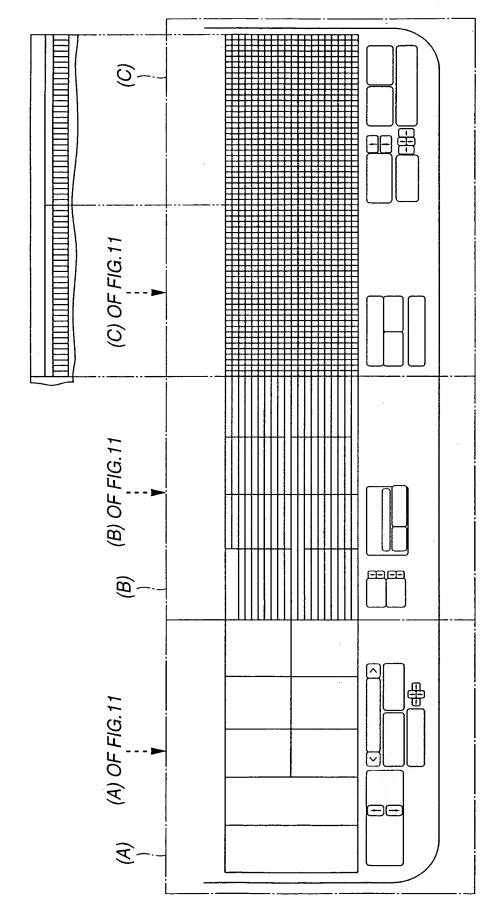
(B) OF FIG.11

320		T R AUGUST J	T R AUGUST J		T R AUGUST J	T Y AUGUST D	T R AUGUST J		REGIONAL WEATHER FORECAST	T Q AUGUST J	T R AUGUST J	T R AUGUST J	T R AUGUST J	T Y AUGUST D	T R AUGUST J		
	H	I AUGUST R	IE AUGUST R		AUGUST R	AUGUST Y	AUGUST R		REG	AUGUST O	 AUGUST R	AUGUST R	AUGUST R	AUGUST Y	AUGUST R	·	
		MODIFIED PLAN	LEADER MACHINE			:	• • •			CTION PERIOD	36	33	37	38	39		
	FOR ENTIRE	CONSTRUCTION PERIOD	d	Ь	ď	nd l	1			FOR ENTIRE CONSTRUCTION PERIOD	d	d	Ь	PU	7		

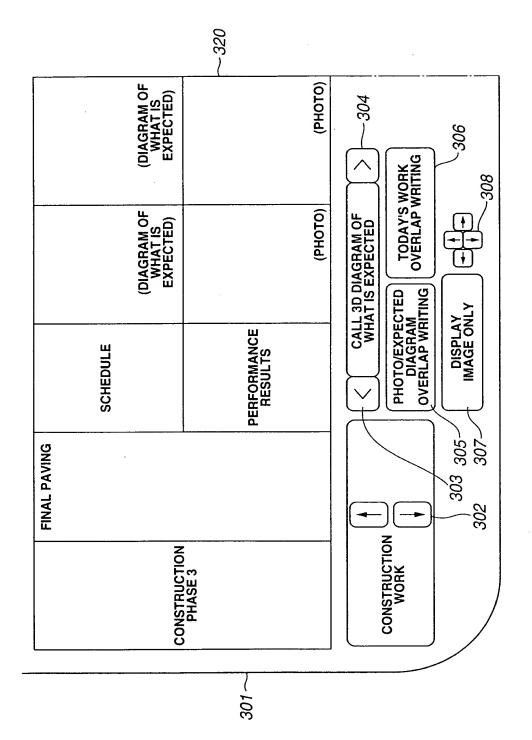
(C) OF FIG.11

	031			_		 		 			_	 _	<u> </u>	 <u> </u>		_
	5 27 28 29 3	301-	7777									 777		,,,,		-
	9 1011 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	320														
	19 20 21 22															
	15161718															
	11121314															
	8								SSSS							
	SEPTEMBER								S S S S							
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	18 19 20 21 22 23 24 25 26 27 28 29 30 31								CCSSC							
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			RINA	R					SCR	R				Z		S C D
	9 10 11 12 13 14 15 16 17															
DULE	8															
DAILY SCHEDULE	JST 4 5 6 7															
DAIL	AUGUST															

FIG.12



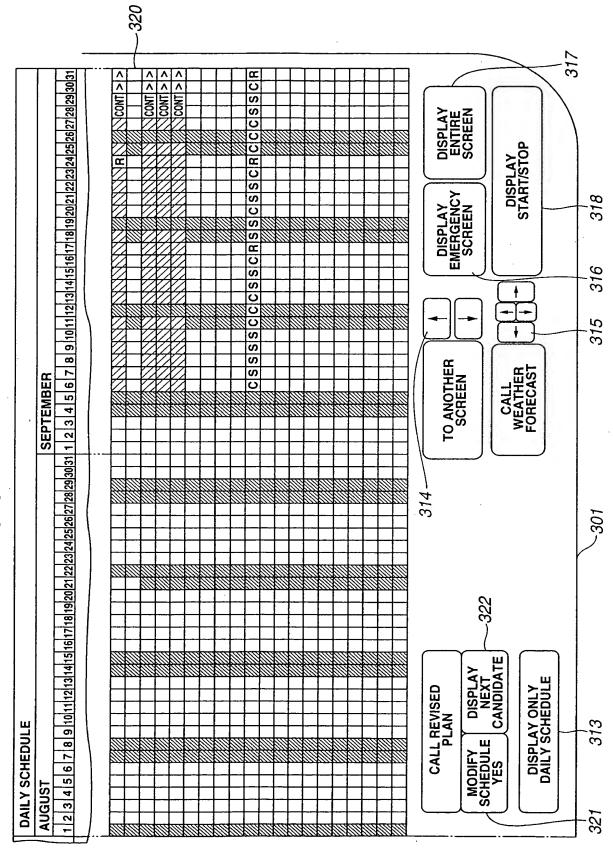
(A) OF FIG.12

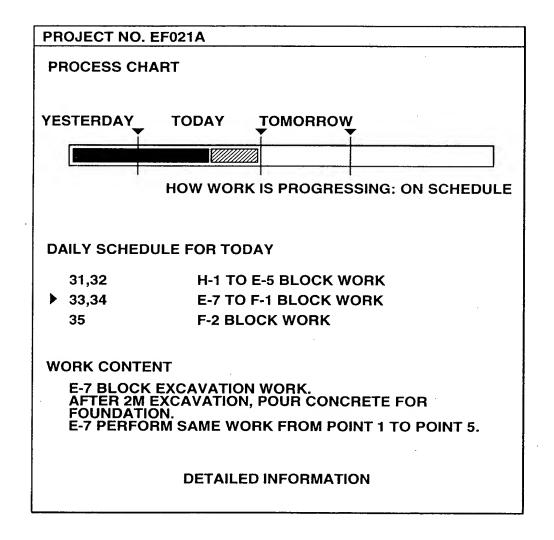


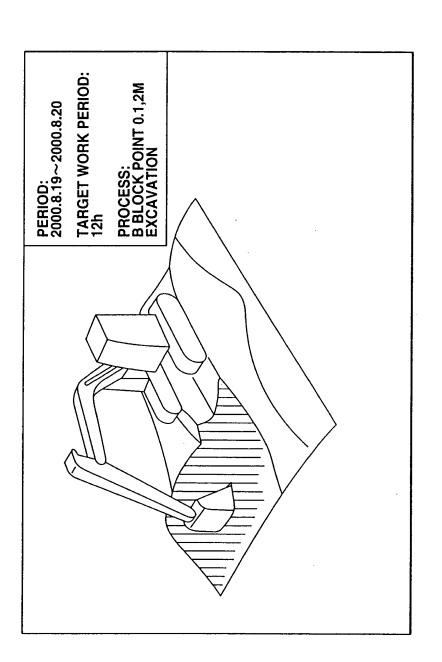
(B) OF FIG.12

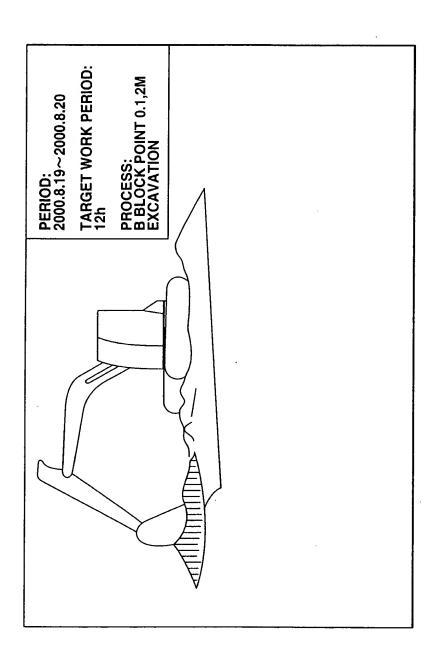
AUGUST Z	AUGUST Z	AUGUST Z	SUSTZ		FORECAST							CAST WEATHER							
AUG	AUC	AUC	AUC		ATHER	-				-	\bot	3/FORE							
AUGUST F	AUGUST F	AUGUST F	AUGUST F		REGIONAL WEATHER FORECAST							ACTUAL WEATHER/FORECAST WEATHER				۵	J		/
INITIAL PLAN	LEADER MACHINE		•			CTION PERIOD	33	40	41					ENTER PERFORMANCE RESULTS	ACCORDING TO PLAN	1 DAY 2 OR MORE BEHIND		311	
FOR ENTIRE	P	g				FOR ENTIRE CONSTRUCTION PERIOD	0		ſ				(-	CHANGE +	<u> </u>	MACHINE +	906	310	

(C) OF FIG.12









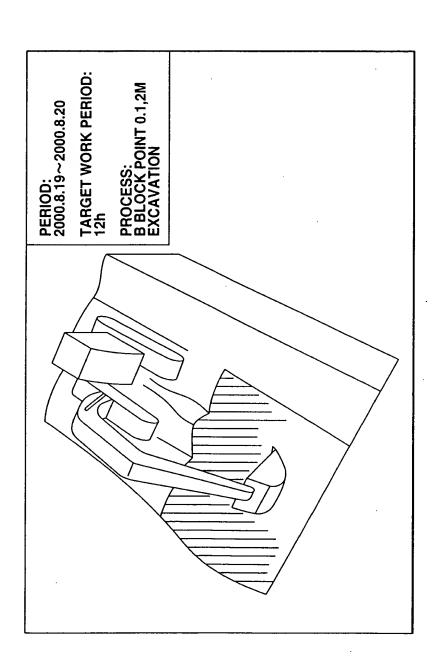


FIG.17(A)

f	а	b	С	d	е	g	h	k
f ₁	a ₁	b ₁	C ₁	d₁	e ₁	g ₁		
f ₂	a ₂	b ₂	C ₂	d ₂	e ₂	g ₂		
f ₃	a ₃	b ₃	C ₃	d ₃	e 3	g 3		

FIG.17(B)

· f	а	b	С	d	е	g	h	k
f ₄	a ₄	b ₄ ·			e ₄	g 4		
f ₅	a ₅	b ₅			e 5	g 5		
f ₆	a ₆	b ₆			e 6	g 6		

f	а	b	C	d	е	g	h	k
f ₇	a ₇				e ₇			
f ₈				d ₈		g 8		